

EXPRESS MAIL CERTIFICATE

853597785 *US*

Date 3/27/01 Label No. EL
I hereby certify that, on the date indicated above, this paper or
fee was deposited with the U.S. Postal Service & that it was
addressed for delivery to the Assistant Commissioner for
Patents, Washington, DC 20231 by "Express Mail Post Office
to Addressee" service.

A. DiLullo J. DiLullo
Name (Print) Signature

PLEASE CHARGE ANY DEFICIENCY UP TO \$300.00 OR
CREDIT ANY EXCESS IN THE FEES DUE WITH THIS
DOCUMENT TO OUR DEPOSIT ACCOUNT NO. 04-0100

14/C
B. Webb
4-3-01

Attorney Docket No: 2094/1E285-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kevin M. Gorman, David R. PATTERSON, Jeffrey LINNEN and
Kemeng SONG

Serial No.: 09/494,332

Art Unit: 1655

Filed: January 28, 2000

Examiner: J. GOLDBERG

For: OLIGONUCLEOTIDE PRIMERS FOR EFFICIENT MULTIPLEX DETECTION OF
HEPATITIS C VIRUS (HCV) AND HUMAN IMMUNODEFICIENCY VIRUS (HIV)
AND METHODS OF USE THEREOF

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING
AND STATEMENT PURSUANT TO 37 C.F.R. § 1.821(f) AND (g)

Hon. Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

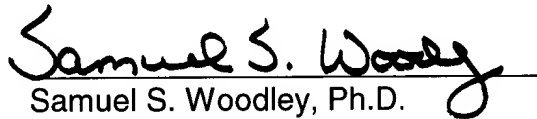
Applicants are submitting herewith, in paper and computer readable
forms, a Substitute Sequence Listing for entry in the above-captioned patent
application. It is believed that no fee is due for this submission. However, should the
U.S. Patent and Trademark Office determine that any fee is required or that any refund
is due in connection with this application, the Commissioner is hereby authorized to

Pursuant to the requirements of 37 C.F.R. § 1.821(f) and (g), the undersigned hereby states that the content of the paper and computer readable copies of the Substitute Sequence Listing submitted herewith are identical and that the Substitute Sequence Listing submitted herewith does not contain new matter.

Applicants respectfully request that the Examiner delete the Sequence Listing originally submitted for this application and that the Substitute Sequence Listing submitted herewith be entered in its place.

Respectfully submitted,

Dated: March 27, 2001


Samuel S. Woodley, Ph.D.
Reg. No. 43,287
Agent for Applicants

DARBY & DARBY, P.C.
805 Third Avenue
New York, N.Y. 10022
Phone (212) 527-7700